

What is claimed is:

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1. A digital camera comprising:
a photographic lens that is provided on a camera body
of said digital camera so that an optical axis of said
photographic lens is stationary with respect to said camera
body;
an image pick-up element on which an image of an
object formed by said photographic lens is impinged; and
a tilting/swinging mechanism provided in said camera
body, wherein said tilting/swinging mechanism can cause
at least one of tilting and swinging movement of said image
pick-up element relative to a plane orthogonal to said
optical axis.
2. The digital camera according to claim 1, wherein
said tilting/swinging mechanism is designed so that said
image pick-up element can be operated to rotate about a
point of intersection between said optical axis and a
sensitive surface of said image pick-up element.
3. The digital camera according to claim 1, wherein
said tilting/swinging mechanism comprises:
a mount to which said image pick-up element is fixed,
said mount comprising a convex surface; and
a base fixed to said camera body, said base comprising
a concave surface having a radius of curvature
corresponding to a radius of curvature of said convex

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surface,

wherein said mount is mounted on said base with said convex surface being slidable on said concave surface.

4. The digital camera according to claim 3, wherein
5 said tilting/swinging mechanism further comprises an operation member which is fixed to said mount so that said mount can be moved relative to said base by operating said operation member.

5. The digital camera according to claim 1, wherein
10 said tilting/swinging mechanism comprises:

a mount to which said image pick-up element is fixed,
said mount comprising a convex spherical surface having a center coincident with a point of intersection between said optical axis and a sensitive surface of said image
15 pick-up element; and

a base fixed to said camera body, said base comprising a concave spherical surface having a radius of curvature corresponding to a radius of curvature of said convex spherical surface,

20 wherein a sliding movement of said convex spherical surface on said concave spherical surface causes said image pick-up element to rotate about said point of intersection.

6. The digital camera according to claim 5, further comprising an operation member which is fixed to said mount
25 so that said mount can be moved relative to said base by

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operating said operation member.

7. A digital camera having a photographic lens and an image pick-up element, said photographic lens being provided on a camera body of said digital camera so that an optical axis of said photographic lens is stationary with respect to said camera body, an image of an object to be photographed being impinged on said image pick-up element through said photographic lens, said digital camera comprising:

- 10 a tilting/swinging mechanism provided in said camera body, wherein said tilting/swinging mechanism can cause at least one of tilting and swinging movement of a sensitive surface of said image pick-up element relative to a plane orthogonal to said optical axis,
- 15 wherein said tilting/swinging mechanism comprises: a movable member to which said image pick-up element is fixed; and a stationary member to which said movable member is connected so that said movable member can move relative to said stationary member so as to at least one of tilt and swing said image pick-up element relative to said plane.

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